Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

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	Complete if Known	
Application Number	To Be Assigned	
Filing Date	Herewith	
First Named Inventor	Nikolaus H. Lehmann et al.	
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	MATI-226US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/KT/	1.	US-6,606,350 B2	08/12/2003	Dress, Jr. et al.	Entire Document
/KT/	2.	US-5,901,172	05/04/1999	Fontana et al.	Entire Document
/KT/	3.	US-5,523,760	06/04/1996	McEwan	Entire Document
/KT/	4.	US-5,345,471	09/06/1994	McEwan	Entire Document
/KT/	5.	US-2003/0227984 A1	12/11/2003	Batra et al.	Entire Document
/KT/	6.	US-2003/0227961 A1	12/11/2003	Batra et al.	Entire Document
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	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ^{5 (If known)}	(MM-DD-YYYY)	Document	Figures Appear	T6
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Examiner	/Khai Tran/	Date	04/12/2007
Signature	<u> </u>	Considered	0 17 122201

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for Form 1449B/PTO	Complete if Known			
	Application Number	To Be Assigned		
INFORMATION DISCLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT	First Named Inventor	Nikolaus H. Lehmann et al.		
(Use as many sheets as necessary)	Art Unit	To Be Assigned		
	Examiner Name	To Be Assigned		
SHEET 2 of 2	Attorney Docket No.	MATI-226US		

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1		
/KT/	7.	MOE Z. WIN ET AL., Ultra-Wide Bandwidth Time-Hopping Spread-Spectrum Impulse Radio for Wireless Multiple-access Communications, IEEE Transactions on Communications, Vol. 48, No. 4, pp. 679-691, April 2000.	
/KT/	8.	JAC ROMME ET AL., On the Power Spectral Density of Time-Hopping Impulse Radio, IEEE Conference on Ultra Wideband Systems and Technologies, 2002	
/KT/	9.	MOE Z. WIN, Spectral Density of Random Time-Hopping Spread-Spectrum UWB Signals with Uniform Timing Jitter, Proc. MICOM '99, Vol, 2, pp. 1196-1200, 1999.	
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Examiner	T	/Khai Tran/ Date 04/12/2007	

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